

MD 214 AND JENNINGS MILL RD / DEVON WOOD

CONSTRUCTION DETAILS

- Ⓐ FURNISH AND INSTALL 40' LIGHT STRUCTURE ON BREAKAWAY T-BASE WITH 250 WATT HIGH PRESSURE SODIUM LAMP, LUMINAIRE AND PHOTOCELL ON 15' BRACKET ARM
- Ⓑ FURNISH AND INSTALL ONE-2 CONDUCTOR NO. 12 AWG TRAY CABLE IN 2" SCHEDULE 80 P.V.C. CONDUIT-TRENCHED WITH NO. 6 AWG STANDARD BARE COPPER GROUND WIRE
- Ⓒ FURNISH AND INSTALL SERVICE PEDESTAL 100 AMP.
- Ⓓ FURNISH AND INSTALL GROUND ROD 3/4" DIAMETER X 10' LENGTH
- Ⓔ FURNISH AND INSTALL HANDBOX
- Ⓕ FURNISH AND INSTALL ONE-2 CONDUCTOR NO. 12 AWG TRAY CABLE IN 4" SCHEDULE 80 P.V.C. CONDUIT-BORED WITH NO. 6 AWG STANDARD BARE COPPER GROUND WIRE
- Ⓖ FURNISH AND INSTALL 4" SCHEDULE 80 P.V.C. CONDUIT-TRENCHED
- Ⓗ FURNISH AND INSTALL TWO-2 CONDUCTOR NO. 12 AWG TRAY CABLE IN 4" SCHEDULE 80 P.V.C. CONDUIT-TRENCHED WITH NO. 6 AWG STRANDED BARE COPPER GROUND WIRE
- Ⓘ FURNISH AND INSTALL TWO-2 CONDUCTOR NO. 12 AWG TRAY CABLE IN 4" SCHEDULE 80 P.V.C. CONDUIT-BORED WITH NO. 6 AWG STANDARD BARE COPPER GROUND WIRE.
- Ⓢ FURNISH AND INSTALL THREE-2 CONDUCTOR NO. 12 AWG TRAY CABLE IN 4" SCHEDULE 80 P.V.C. CONDUIT-TRENCHED WITH NO. 6 AWG STANDARD BARE COPPER WIRE
- Ⓚ FURNISH AND INSTALL THREE-2 CONDUCTOR NO. 12 AWG TRAY CABLE IN 4" SCHEDULE 80 P.V.C. CONDUIT-BORED WITH NO. 6 AWG STANDARD BARE COPPER WIRE
- Ⓛ FURNISH AND INSTALL FOUR-2 CONDUCTOR NO. 12 AWG TRAY CABLE IN 4" SCHEDULE 80 P.V.C. CONDUIT-TRENCHED WITH NO. 6 AWG STANDARD BARE COPPER WIRE

EQUIPMENT LIST

ITEM	DESCRIPTION	QUANTITY
1001	MAINTENANCE OF TRAFFIC	1 E.A.
8002	FURNISH AND INSTALL CONCRETE FOR LIGHT FOUNDATION	8.4 C.Y.
8005	FURNISH AND INSTALL NO. 6 STANDARD BARE COPPER GROUND WIRE	225 L.F.
8011	FURNISH AND INSTALL SERVICE PEDESTAL - METERED	1 E.A.
8012	FURNISH AND INSTALL BREAKAWAY BASE SUPPORT SYSTEM FOR LIGHT STRUCTURE	4 E.A.
8014	FURNISH AND INSTALL 40' LIGHTING STRUCTURE - 15 FOOT LIGHTING BRACKET ARM	4 E.A.
8015	FURNISH AND INSTALL 2" SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED	50 L.F.
8016	FURNISH AND INSTALL 250 WATT HIGH PRESSURE SODIUM LAMP, LUMINAIRE AND PHOTOCELL	4 E.A.
8019	FURNISH AND INSTALL ELECTRICAL CABLE-2 CONDUCTOR NO. 12 AWG TRAY CABLE	1200 L.F.


EQUIPMENT LIST CONT.

ITEM	DESCRIPTION	QUANTITY
8021	FURNISH AND INSTALL CONECTOR KIT-TYPE 2	8 EA.
8024	FURNISH AND INSTALL GROUND ROD- 3/4" DIAMETER X 10'	7 EA.
8025	FURNISH AND INSTALL 4" SCHEDULE 80 RIGID PVC CONDUIT-BORED	260 L.F.
8010	FURNISH AND INSTALL HANBOX	5 EA.
NEG	FURNISH AND INSTALL 4" SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED	200 L.F.

PROJECT APPROVALS

APPROVALS ARE FOR LIGHTING
SHEETS: THRU
A TOTAL OF SHEETS

APPROVALS	REVISIONS
<p><i>Michael B. [Signature]</i> 12/22/99 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p><i>[Signature]</i> 12/23/99 ASSISTANT CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p><i>[Signature]</i> 12/23/99 PRINCIPAL, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p><i>[Signature]</i> 12/23 DIRECTOR, OFFICE OF TRAFFIC & SAFETY</p>	


MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 214 (CENTRAL AVE.) @
 JENNINGS MILL RD/DEVON WOOD

DRAWN BY: C. MUNZ	F.A.P. NO. AC-STPG-00051678/E	PLAN SHEET NO.:	SHEET NO.:
CHECK BY: M. WOLNIAK	S.H.A. NO. 12/23/99		
SCALE: 1" = 30'	COUNTY: PRINCE GEORGE'S		